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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

David Ian COOK et al.

Serial No. 10/049,759

102(e) Filing Date: Feb. 15, 2002

For: METHODS FOR DIAGNOSIS AND  
TREATMENT OF HUMAN DISEASES  
INCLUDING HYPERTENSION

) BOX PCT

) Filing Under 35 USC 371 of  
) International Application  
) No. PCT/AU00/00980  
) Filed August 16, 2000

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. § 371

Box PCT

Assistant Commissioner for Patents  
Washington, D.C. 20231

07/29/2002 00000000 00000000

01 FC:154  
02 FC:115

12.00  
12.00

Dear Sir:

In response to a Notification of Missing Requirements Under 35 U.S.C. 371 dated April 24, 2002, response copy attached, a Declaration and Power of Attorney identifying the above-referenced application by Application Number and Filing Date is being herewith submitted. Also attached is a check in payment of the following fees:

\$ 130.00 (surcharge under 37 C.F.R. 1.16(e))  
110.00 (one month extension of time fee)  
\$ 240.00 TOTAL

Please charge any additional fees or credit any overpayment to deposit account number 02-2135. An additional copy of this letter is enclosed for that purpose.

Applicants also submit an original Sequence Listing in computer readable form and paper copy and request its entry into the specification. Applicants hereby state that the sequence information contained in the computer readable form and paper copy are the same and contains no new matter.

The following document(s) are being submitted concurrently under separate cover:

- An Information Disclosure Statement with Form 1449 and ten references.

Respectfully submitted,

By Barbara G. Ernst

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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/049,759	David Ian Cook	1871-133

6449

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INTERNATIONAL APPLICATION NO.	
PCT/AU00/00980	
I.A. FILING DATE	PRIORITY DATE
08/16/2000	08/16/1999

CONFIRMATION NO. 7566

371 FORMALITIES LETTER



\*OC000000007937087\*

Date Mailed: 04/24/2002

1871-133

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

*gll*  
*4/30/02*

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- APPLICANT MUST PROVIDE:
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/049,759	PCT/AU00/00980	1871-133